

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-306137

(43)Date of publication of application : 22. 11. 1996

(51)Int. Cl.

G11B 20/12  
G11B 27/10  
H04N 5/783  
H04N 5/92

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(30)Priority

Priority number : 07 72367 Priority date : 06. 03. 1995 Priority country : JP

(54) DIGITAL SIGNAL RECORDING AND REPRODUCING METHOD, RECORDING AND REPRODUCING DEVICE AND RECORDING MEDIUM

(57)Abstract:

PURPOSE: To record digital signals having different packet size standards using a single recording and reproducing device.

CONSTITUTION: During a digital signal recording in an MPEG2-TS system, the signals are repeatedly recorded in terms of two

synchronization block units. The region of the 96 byte data storage areas of SB#n consists of an additional information storage area 10 in

which one packet (188 bytes) additional information is recorded and reproduced and a

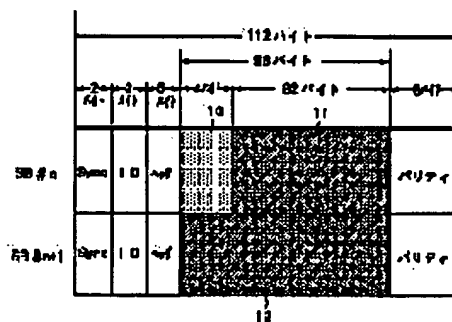
data storage area 11 in which 92 bytes of data from the start of one packet are recorded and

reproduced. An adjacent SB $\xi$ n+1 is constituted by a data storage area 12 in which the

remaining 96 byte data of the one packet are recorded and reproduced. The counter value

which indicates the order among the packets is

respectively recorded in synchronization blocks at least as additional information in a main header. The value is reproduced to identify the order of the packets.



## LEGAL STATUS

[Date of request for examination] 29. 06. 1998

[Date of sending the examiner's  
decision of rejection]

[Kind of final disposal of application  
other than the examiner's decision of  
rejection or application converted  
registration]

[Date of final disposal for  
application]

[Patent number] 3185647

[Date of registration] 11.05.2001

[Number of appeal against examiner's  
decision of rejection]

[Date of requesting appeal against  
examiner's decision of rejection]

[Date of extinction of right]

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